

# WESSEX NEWS

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FEBRUARY 23RD, 1937

PRICE TWOPENCE

## NAVIGATION

Navigation is the art by which the seaman conducts a ship from one port to another with greatest safety and in the shortest possible time. While so doing he must, as far as possible, always know his position on the Earth's surface. In this respect the Navigator is a cross between an astronomer and a geographer. He is interested in the heavenly bodies only in so much as they will help him to find his position on the Earth. He is, with the exception of the gentlemen who specialise in star-lore in the popular Sunday press, the last upholder of the Ptolemaic Theory. To him the Earth is still the centre of the Universe and all the heavenly bodies revolve around it.

There are only two methods of finding a ship's position, both of which are based on the First Book of Euclid. They are, I, that two straight lines will intersect only at one point; II, that in any plane triangle, given one side and two angles, all other parts can be found. The lines and angles required may be found either by astronomical or terrestrial observations. The latter are the easiest to find and use. With the aid of a compass the navigator takes bearings of two or more conspicuous points of land. These bearings, after they have been corrected, are laid down on a chart and the intersection of these bearing lines will give the ship's position. If only one object is available two bearings of this are taken with an interval of time between them. The course and distance steamed between the two bearings is known, as is the angle at the point of land between the two bearings. As three angles and one side are known the resulting triangle can be solved.

Using Astronomical methods, the problem becomes a little more difficult. Observed altitudes of heavenly bodies are taken, several minor corrections are applied, and the true altitude is obtained. The complement of this angle is known as the Zenith Distance. One of the fundamentals of the Ptolemaic Theory is that the Earth and the Celestial Sphere, upon which all heavenly bodies are considered to be, have a common centre. Therefore any arc on the celestial sphere subtends the same angle at the centre of the earth. The position on the celestial sphere of any heavenly body may be ascertained from the Nautical Almanac and therefore the geographical position of the body can be found. As the Zenith Distance, or angular distance of the observer from the body, is known, the navigator knows that he is somewhere on a circle whose centre is the geographical position of the heavenly body and whose radius is the Zenith Distance. It will be appreciated that it is a simple matter to find an approximate bearing of the body, and as the Zenith Distance is so large that the same bearing would be obtained anywhere on a line of fifty to sixty miles in length drawn at right angles to the bearing line. This line is known as the Position Line and it can be seen that the ship's position may be anywhere on that line. If two or more of these lines are obtained by practically simultaneous observations and then plotted, the intersection of these lines will give the vessel's position. In a similar way an approximate position may be found by securing two or more of these Position Lines taken with an interval of time between them. A Position may then be found as with terrestrial methods.

The main difficulties of the navigator are not in the application of the fairly simple mathematical methods used, but in considering the many variable and hidden factors which may either destroy the value of his observations or lull him into a false sense of security. It is part of the work of a Department of Navigation to instruct the sailor in the art of sifting the reliable from the unreliable and to indicate the many pitfalls which beset his path.

A Department of Navigation is not, however, concerned only with the teaching of the Theory and Practice of Navigation, but with many other subjects which form part of an officer's professional education. The modern navigator is examined in Astronomy, Cargo Work, Meteorology, Ship Maintenance, Ship Construction and Stability, Commercial and Legal Knowledge, Magnetism and Compass Adjustment, Engineering, General Science, Chart Construction, and Marine Surveying, Oceanography, Economic Geography and Mathematics. In addition to this formidable array of papers, he has to face a most comprehensive oral examination. The examiner places the unfortunate candidate

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in all kinds of dangerous and awkward situations: his ship has collisions, fires, stranding, mutinies and epidemics, and generally speaking, he suffers more trouble and disaster in four hours than the average sailor experiences in a lifetime at sea. The candidate is allowed some small latitude, but if any of his actions would have caused loss of life or even jeopardized human life, he is failed.

Due to the exigencies of the service, Navigation Schools, have to remain open practically all the year round if they are to be of any real value to the Merchant Naval Officer. Fresh students appear at any time and are enrolled for one of the large variety of courses. In consequence, the timetables and syllabi present many difficulties and careful planning is required if systematic instruction is to be maintained. It is interesting to note that, apart from minor technical differences, the work done at H.M. Navigation School, Portsmouth, is very similar to that done at the Department of Navigation, University College. A close liaison is maintained between the two schools which, it is hoped, will increase our knowledge of the art of navigation.

G. W. W.

## WESSEX NEWS

### WESSEX NEWS

Tuesday, February 22nd, 1937.

#### Offices:

STUDENTS' UNION, UNIVERSITY COLLEGE, SOUTHAMPTON.

Editor: J. F. GRAVETT.

Sub-Editor: G. A. HEMMING.

Sports Editor: V. G. Robson.

Business Manager: A. R. Brown.

### Editorial.

People seem suddenly to have realised that writing a letter to "Wessex News" is as good a method of expressing a grouse as any other. Correspondence this week covers quite a large range of subjects—church attendance, Committees, the Library and the recurrent subject "Who should pay?"

We are frequently told in lectures that Mathematics is the most important of all sciences, its use being necessary in the workings of all other sciences. This week's leading article shews how the art of Navigation also is based on elementary Euclidean geometry. The talking of Mathematics reminds us that we have in College two new Professors this year, neither of whom had delivered an inaugural lecture. It is a pity if this excellent custom has been abandoned, although it may be that we are to hear these lectures later in the year.

The Inter-Hall Ruggger match was fought out as keenly as usual last Saturday, and was a good game to watch. It is a pity that there are no Inter-Faculty games to arouse a little Faculty spirit. A six-a-side or seven-a-side tournament in the various games would probably be well worth arranging.

Last week a "Wessex News" record was made—type for the outside pages was set up on Saturday morning. We thank those who made this possible by sending in articles early, and hope that this will continue.

### CHESS CLUB

Once again the club has been forced to put out teams below the real standard attainable. The "A" was weakened just sufficiently to lose to Southampton by the narrowest possible margin, and a weak "B" team failed against Taunton's School.

The Club has still a heavy fixture list and will have to put out full teams to meet it. The "C" is hopeful of finishing high in Division II and this week's match may prove decisive.

#### RESULTS.

"A" 2½, Southampton 3½.

"B" 1, Taunton's "A" 5.

#### FIXTURES.

"A" v. Old Tauntonians (2 matches).

"B" v. Southampton.

"C" v. Shirley School.

The Vice-Chairman of Stoneham has announced his intention of purchasing a scooter, to expedite speedy return from Highfield after dances.

### SCIENCE FACULTY DANCE

The Assembly Hall is a dull place, and the brightening of it is difficult. Pity, then, the F.S.S. Committee, when they found that for the 24 hours preceding the Dance, no fewer than three society meetings were to be held in it, the last one from 3 p.m. to 6.30 p.m., occupying the whole space including the stage. Fortunately a 7 p.m. start means 7.30 p.m. to most people and with the help of a wailing band of students, the Hall was decorated in time—just. Supper came almost immediately, and from then onwards there was no denying the success of the evening.

Emerging from the brilliance (?) of Refec, the revellers were plunged into the gloom of a Ghost Tunnel, from which issued the sound of weird instruments and feminine shrieks. On with the dance—a novel elimination with Robbie displaying the microphone technique with a commentary on the afternoon's Inter-Hall match, written on Thursday, so accuracy not guaranteed. The President presented his walking vacuum cleaner, a most unsteady looking object, which however is teaching him to dance. More dancing—an advertisement elimination (Maclean's is popular) but there were two adamant couples—we wondered if they ever did wash. Luckily tomatoes are not universally popular and the dance proceeded. And finally the Last Waltz—all too soon.

### H.M.S. PINAFORE PRODUCERS PREFACE

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Sir J. Porter. GEORGE LAWRENCE.

A pretentious prig.

Dick Deadeye. DAVE BARKER. A plotting plugugly.

Captain. A. GALE. Plaintive and proud.

Hebe. EDDIE BRICE. Pert and playful.

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### THE WORLD STUDENT CHRISTIAN FEDERATION

It is far too often true that the World Student Christian Federation is quite unknown to students except by its activities in Federation Week. They may come into contact with the branch of S.C.M. in their college, and perhaps vaguely know that it has branches in other colleges and headquarters in London. But far too few know anything of the world-wide movement of which the British S.C.M. is a small part, or see why such demands are made for funds every Federation week.

It is impossible here to give any extensive account of the activities for which these funds are needed, but here, briefly, are a few: Three International Student centres are provided in Great Britain alone; work is carried out among exiled Russian Christians in all parts of Europe; conferences are organised to try to promote understanding between students living for instance, in the Pacific area, and between students of the Eastern and Western Churches. In many different countries the Federation is working for unity among the different branches of the Christian Faith.

Information concerning the Federation, and the allotment of funds can be seen in the "Student Movement", and in the pamphlets on the notice-boards.

### SCOUT GROUP WHIST DRIVE

The Whist Drive held in the Common Rooms on Monday, February 15th, in aid of the Scout funds was well supported, there being 13 tables in play.

C. A. Dukes was M.C., and Rovers and Scouts gave valuable assistance with the catering arrangements.

Mrs. Harry kindly consented to present the prizes and is to be congratulated on winning the 1st Ladies' herself with a score of 178.

The Group wish to thank all who helped to make the evening a success and hope that the next Whist Drive on Wednesday, March 10th (provisional) will be as well patronised.

Total profits amounted to £4 2s. 1d.

J. M. Taylor,  
*Secretary.*

### Financial Column

*By Our City Editor.*

The outstanding feature of the week was the news of the future liquidation of Consolidated Refactories Ltd. This firm has suffered severely from watering of stock in successive writers and losses sustained in a falling sausages market.

Much discussion has also raged around the furnishing policy of Industrial Libraries Inc. Uncertainty and some anxiety has been increased by the proposed building of "bays", while the annexation of positions in the plant has rendered the political outlook hazardous. Investors should therefore beware of speculating in futures, in view of the uncertain state of the market.

New Hall Hot-water System Ltd. closed firm some time ago and has only recently re-opened. The future prospects of this firm appear to be lukewarm and in view of serious leakages of information which have appeared from time to time, investors would be wise to steer clear.

Commercial Vaults, Mortuaries and Misericordes went down two points on last week's shewing and Union Balls Ltd. lost one.

The Common Rooms Finance Corporation stock holds up well in spite of the heavy liabilities with which the plant is encumbered. The strong support given to the mixing factory indicates a "bull" raid and speculators may again find themselves in awkward positions.

### Crisis at Highfield

Political chaos threatens the civilisation of the World. We are familiar with such phrases in the daily papers, but many of our readers are not aware that a more insidious blow has been aimed at the very roots of our civilised community life. The burning question in Highfield at the moment is "To wash or not to wash?"—a question likely to be of vital importance in the near future.

With both laundries locked, and "Solemn warnings" posted that washing cubicles will be similarly treated, the centre of interest in Highfield has been transferred from the higher spheres of academic life to the question of washing facilities. Heated debates, at which such questions have been raised as "Would the Students' Union pay half the tram-fares to the Public Baths?" are taking place on every corridor.

What of the future? In the words of a famous statesman, we can only "wait and see."

### ANGLICAN SOCIETY.

As a result of the resignation of Mr. W. S. Eade from the post of secretary of this society, Mr. A. G. R. Churchill has been appointed acting-secretary until the general meeting.

## ATHLETIC UNION.

### CROSS-COUNTRY'S GALLANT EFFORT IN U.A.U. CHAMPIONSHIP

#### Wallace Chosen for U.A.U. Soccer XI Stoneham Win Inter-Halls Rugger

Heartiest congratulations to L. M. Wallace who has been chosen to play for the U.A.U. at soccer, against the F.A. XI on Wednesday at Exeter. He will be playing at outside left, and all soccer supporters will wish him the best of luck.

The Cross Country Club made their first venture into the U.A.U. Championship on Saturday, and considering the strength of the teams entered, did very well. With more experience and more University matches, the Club should do quite well in this event in future seasons.

The Inter-Halls rugger match did not provide the thrills it usually does on Saturday, and Stoneham just conquered Connaught by four points to nil.

Altogether a very successful week has been experienced by the various clubs, only one defeat being registered of the seven matches played. This is a welcome improvement, and it is to be hoped that this will be maintained.

#### CROSS COUNTRY.

Imagine 122 runners—the pick of the long-distance runners of 16 British Universities—waiting tensely for the starter's green flag to dip for the start of the 7½ mile course for the U.A.U. Championship at Reading, and you have a slight idea of the thrill of this, U.C.S.'s first entrance for the Championship. In one mighty rush the army of runners hurtled—it is the only word—across the field, and the race had begun. Dukes unfortunately collided with a very enthusiastic photographer who rather blindly stood 40 yards from the start, in the centre of the line of runners; Dukes cut his nose badly, but carried on; of the unfortunate photographer, buried beneath six runners, we know nothing.

Through varying country and wood, the runners continually passed and repassed each other. Newton-Smith was running about 50th, with Lawrence 20 places behind. Moore a few positions behind him, and Burrough fifty yards behind him. Lawrence and Moore pulled up a few places along the road, but Newton-Smith finished 1st for College in the 52nd position; Lawrence was second at 78 and Moore third at 80. Burrough gained the 85th place to finish fourth for College.

U.C.S. finished 14th in the team race, with Oxford, London and Cambridge 1st, 2nd and 3rd respectively, although the actual placings left much to be desired from College's point of view, this was the first time U.C.S. has entered a team which could be considered worthy of competing in this extremely hard race, and

the result was very creditable.

#### INTER-HALL RUGBY. South Stoneham House 4, Connaught Hall 0.

There was a strong wind blowing down field, and this affected the play materially, each side having much more of the play when aided by it. Taking the game as a whole, though, no side could claim any territorial advantage, defences on each side were steady and ready at no time during the game did a try seem imminent.

Stoneham won the toss and kicked with the wind. Connaught opened the attack during the first five minutes but were gradually driven back and were defending for most of the half. Stoneham employed long kicks to gain ground, but never seemed to find a real scoring position and it was not until a few seconds before half-time that Morton dropped a goal. In the second half, the position was exactly reversed, Stoneham started with a hot attack but in turn were driven back, and had to defend heartily to save their line especially in the last ten minutes, when Connaught made a last, desperate but unsuccessful effort to carry the day.

#### SOCCEER.

#### U.C.S. 3, South Hants Nomads 2.

College lost the toss and kicked off facing a bright sun. Play was immediately very fast and keen and some very good football was seen. The College defence was again in great form and good tackling constantly held up the Nomads. After about half-an-hour Hoyle chased the ball down the middle and although tackled on each side by the backs he drove the ball into the net. This goal put even more keenness into the play.

South Hants came very near to scoring on one occasion when the ball hit the inside of the post. College then scored a second goal through Wallace who tapped the ball in following a scrimmage. Just before half-time College gave away a penalty and the Nomads reduced the lead.

After half-time play was just as keen. Every man in the College team gave of his best with Wallace and Ashworth outstanding. College went further ahead when Ashworth scored from Wallace's centre.

South Hants Nomads then exerted terrific pressure and one occasion found the College defence spread-eagled, the Nomads right-winger reducing the lead. There were still about twenty minutes left and the College defence had to put everything they knew into their game to prevent the Nomads

equalising. By good covering and tackling College prevented any further score.

#### A.F.C. v. Lymington Rovers.

College journeyed to Lymington on Wednesday and won a good game by two goals to one.

Lymington won the toss and kicked with the help of a very strong wind even though this meant facing the sun. College were soon on the defensive as it was extremely difficult to make progress against the wind. Efforts by Lymington, however, came to nought for the College defence was in fine form and covered each other very well. Play was fast and keen and College now began to attack. There were several good passing moves between Hill and Eden and between Ashworth and Belton.

Belton then got away and centred. After a scrimmage Hoyle put the ball into the net to give College the lead. College were now more than holding their own and once more Belton got away and scored.

In the second half College had all the play and were literally shooting in. The wind was now a handicap for shots usually went over the bar. College could not score and in the last minute Lymington scored a goal, which Robson should have saved. Hill and Ashworth played very well and the defence was extremely good.

#### WOMEN'S HOCKEY. U.C.S. 8, S. Hants 1st XI 1.

At the beginning College attacked strongly and within the first five minutes, before the S. Hants defence had settled down, they scored. College managed to attack but only managed to score once more before half-time.

In the second half, the whole of the team attacked. During this time six more goals were added to the College score, chiefly through good following up of shots by the centre-forward. South Hants made one or two spasmodic raids but throughout the match the College goalkeeper had only about two shots to cope with.

#### U.C.S. 0, Winchester 5.

Winchester usually prove to be very superior opponents but on Wednesday, College put up an unexpectedly fine performance in conceding only five goals, and thus sustaining the lightest defeat inflicted by Winchester for the past two or three seasons.

Winchester attacked at the start but the defence held and soon the College forwards retaliated and attacked strongly. After Winchester had scored their first goal through the left inner, College

were unlucky not to equalise when the ball was right on the Winchester goal-line twice in succession. Before half-time Winchester beat the College defence twice more.

On resuming, the College forwards played better than they have done since the end of last term and the effect of support from the touchline was that play was almost entirely in or near the Winchester goal-circle. The whole of the Winchester team was now on the defensive and succeeded in packing the goal-mouth very well and the forwards were unable to score. During this half Winchester broke through the defence twice more, chiefly due to poor covering on the part of the wing halves, more especially on the left side of the field. At the end the College forwards were still attacking strongly but their shots were not strong enough to find holes in their opponents' defence.

#### NETBALL.

#### U.C.S. 14, Tyrrell's 6.

It would have done College good had our match on Saturday been a really hard one. But unfortunately, there was no need for the team to exert itself. College passing was, at times, dangerously slow, since there was much crowding in the centre court, and the defences occasionally left their shooters free in a way which would have been fatal with a quicker team.

It was an easy game, and College should have almost doubled the score.

#### MEN'S HOCKEY.

#### R.A.F. Old Sarum 1, U.C.S. 3.

Although the College were always the superior team, yet they did not combine as well as in the previous match. The pitch, although fair on the surface, was very soft underneath and made play very uncertain and exhausting. The game was again very uncertain in tackling and lacked confidence, the attack was still a bit slow in the circle. Goals were scored by Home (2) and Young (1).

#### R.A.F. Calshot 0, U.C.S. 4.

The team was greatly improved by re-arrangement and scoring shows great improvement in attack although the defence is still weak. The pitch was fast and treacherous but when College got the ball swinging, the pace was quite fast. The goals were scored by Home (3) and Young (1), and after a lack of initiative and scoring ability amongst the forwards in the past few matches it was gratifying to see some good shooting in the circle once again.

#### WOMEN'S BOAT CLUB.

The Club continues to meet with generous support, and is grateful to acknowledge further subscriptions this week. Professor Betts has donated 10/-, and Mrs. Betts 21 10/-; the members of the Club would like to express their thanks to these supporters.

# WESSEX NEWS

## Correspondence

To the Editor of Wessex News.  
Dear Sir,

I feel that I am expressing the opinion of a large proportion of the student body when I say that the alteration of Library hours has caused considerable annoyance and inconvenience.

To Arts students who have the whole afternoon at their disposal, half-an-hour lost between 1 and 2 o'clock may seem immaterial, but to scientists, or, for that matter, engineers, who have labs, several afternoons a week, these half-hours are often very valuable.

With regard to Wednesday afternoons, while by no means advocating work instead of the usual rugby, soccer or hockey, I think many "finals" students would like the library facilities on those spare days when there is no fixture.

The librarian has informed us through these columns that the cause of these alterations is the necessity for extra staff. But surely a compromise could be effected whereby the library from 1-2 and on Wednesday afternoons is open solely as a reading room, which would necessitate the presence of only one member of staff.

In passing, I should like to point out that the Library is now open 36 hours per week instead of 44—a rather large reduction in one fell swoop.

Yours etc.,  
R. G. Fall.

To the Editor of Wessex News.

Dear Sir,

Last week "M. Porcus Cato" gave definite expression to a measure half-suggested in a previous article—"Australian Walnut," namely, that men and women should occupy separate tables in the Library.

I disagree, on the grounds that this would entail pandemonium. A friend with whom I discussed this topic had occasion to be near Highfield while the inmates were at dinner. Those of us who have visited the Monkey Hill will appreciate his simile. If it can be applied to several tables of women in Highfield, I think it may be extended, in anticipation, to the Library under such a system as that proposed by Mr. Porcus Cato.

I admit that this argument may

be applied to men, but men don't squeak—or do they?

Yours etc.,  
Another Cato.

To the Editor of Wessex News.  
Sir,

There has lately been a marked lack of attendance at the Collegiate service. This is a fact which must have struck all, but the reason is difficult to find. Surely the vulgar notion that modern youth is indifferent to religion is exploded by now?

May I point out that whereas there exist multifarious means of enjoying a merited recreation for the fatigued mind, there is one outstanding basis for obtaining resuscitation for the soul?

A former student of College from India is coming to preach on Sunday, February 28th, at the collegiate service. He was, I repeat, a member of this College. We have, therefore, in a very real sense a bond of fellowship with him just as we have with all past members of College. It is a matter for individual opinion and large-hearted judgment as to whether the expression of such a bond should be manifested in outward form. Such a manifestation of communal fellowship may be particularly expressed in the Collegiate service.

I would therefore ask you to bear in mind that the service I have mentioned, on Sunday, February 28th, is of special interest. The enthusiasm displayed by each member of College in his various activities would be quite as beneficially employed if it were directed into spiritual channels.

Yours etc.,  
T. C. B. Wilkes.

The Editor of the Wessex News.

Dear Sir,

It is obvious that "Uxor", by his letter of last week, has no insight into the psychology of the feminine race, and yet, by his lack of logic, I would have assumed the writer to be a woman.

I agree that there is no real equality between men and women but "Uxor" is confusing his facts. Women at College would have it that there is equality (when it suits them). They argue that they are on an equal with men here, but still expect the privileges that accrued to them as the weaker sex. It should be made clear to them that equality means equality in everything, including paying for themselves, especially as they are in as good a financial position as the men.

But I would carry it a step further. I agree that, to many men, "women are the playthings of men," but this is only from a man's point of view. Women, on their side, regard "men as the playthings of women." They derive an enormous amount of pleasure from the company of a man at the "flicks" or at coffee in the Bungalow. One has only to hear the "private" conversations of the women in the mixed Common Room, conversations that can be easily heard in the

Men's Common Room, to realise this. The competition amongst the women for the company of men in college life is an excellent example of cut throat and high pressure competition. Therefore let us down with tradition and face the facts in a sensible light. The chief demand for the pleasure of mixed company comes from the women. Let them pay for themselves and the men as well.

Yours etc., "Shop."

To the Editor of Wessex News.  
Sir,

I should like, through the medium of your columns, to deplore the way in which some of the College committees function. As I have the rather doubtful honour of being junior member and "minister without portfolio" on four of them I feel I am not speaking from ignorance or prejudice.

At least two of the above-mentioned committees have met to my knowledge only once since the beginning of the session. Business is discussed and arrangements made by one or two of the more prominent members in Refectory or the Joint Common Room. The remainder of the committee are left in ignorance until some of the more onerous work is to be done.

Only very recently we had an example of how extremely unsatisfactory such methods can be. One half of a committee was unaware of what the other half was doing, the result being that the bulk of the arrangements were either left undone or hopelessly muddled, and at the last minute outside help had to be requisitioned in an attempt to restore order out of chaos.

When the committees must continually meet at regular intervals the issue is slightly different. Here it is found, not that some of the members are ignorant of what is "forward" but that business arising has been previously discussed and decided by a small and select body within the committee itself. The result is that in the meeting opinions are swayed and motions carried by these chosen few before the others have had time to think, much less suggest or criticise.

These are just two of the more pressing evils which I feel should be remedied immediately and I am by no means alone in my opinions.

Yours etc.,  
Incensa.

The following experiment was performed during a "six hour practical" last Friday week:—  
*Experiment*—

To test the efficiency of a fire extinguisher.

*Apparatus*—

Bunsen flame, quantity of ether, third year special chemist.  
*Procedure*—  
Place flame near ether and chemist near both. Observe time of reaction. When something happens operate fire extinguisher. Remove chemist, treat with acetyl salicylic acid and put to bed.

## Calendar

Tuesday, 23rd February.

1.20 p.m. Christian Union, Bible Study, Room 35. All invited.

S.C.M. Meeting, Music Studio, 8 p.m. 7th Lecture of a Series of Ten University Extension Lectures on "Our Language" by Dr. S. Potter, M.A., B.Litt., at University College.

8 p.m. 6th Lecture of a Series of Ten University Extension Lectures on "Modern English Writers" by Professor V. de S. Pinto, M.A., D.Phil., at The Awdry Teirrooms, Winchester.

Wednesday, 24th February.

1.30 and 5.30 p.m. Scavenger Hunt.

7.30 p.m. Royal Aerautical Society, "Flying Boat Construction" by C. P. Lipscombe of Messrs. Strong Brothers, Rochester.

Thursday, 25th February.

1.20 p.m. Rugger-Netter Match 5 p.m. Biological Society, "Deserts" by Dr. E. Ashby, Botany Theatre.

8 p.m. 7th Lecture of a Series of Ten University Extension Lectures on "The Ancient World" (Greece and Rome) by Professor G. F. Forsey, M.A., at University College.

Friday, 26th February.

1.20 p.m. Music Studio. Recital by Stoncham Choir. A. D. Evans, W. S. Allen and his band. 5.15 p.m. Chemical Society Meeting.

5.30 p.m. Joint meeting of Historical and Mathematical Associations.

8 p.m. Hispanic Society, "Castilla, hace 30 años" por el Padre Lindsay, Taunton's School.

8.15 p.m. English Association, "Elizabethan Music" : Lecture Recital by H. C. Devlin, F.R.C.O., and R. V. Lawson, F.R.C.O., King Edward VI School, Southampton.

Saturday, 27th February.

Old Hartleyans' Fifteenth Annual Dinner.

Entertainment and Social at Highfield, Toc H and L.W.H. Sunday, 28th February.

9.45 a.m. Collegiate Service at St. Mary's, South Stoncham. Preacher: The Rev. H. B. Preece, S.S.M. of S. Cyril's Priory, Moorpoort, Orange Free State and formerly of U.C.S.

Monday, 1st March.

1.20 p.m. Gramophone Club. Official opening of New Gramophone by Mrs. Vickers in Room 31.

5.15 p.m. Chemical Society meeting.

## PERSONAL

Come and be weighed, at the foot of the Common Room Stairs. Price 1d. In aid of the Federation Week Fund. **STRICT SECRECY PRESERVED.**

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